SANTOS Z-7788

Next Generation DVD-HDMI 2.0 Home Entertainment System
Flat Panel 2-Way Speakers • Full HD 1080P Video Output
with Apple® Docking Station

USER MANUAL

S·E·M® audio laboratories

Welcome to
the S.E.M. Audio Laboratories Community

Thank you for selecting one of our milestones and
embracing a lifestyle choice of design and quality.
This user manual will introduce in
detail the features of the SANTOS: Z-7788
For more information about this and
our other milestones,
please visit www.semaudiolabs.com

CONTENTS

IMPORTANT SAFETY & NOTICE E-1

SYSTEM BASICS
Location of Controls - Main Unit E-2
Location of Controls - Remote E-3
Power Supply E-3
Connection of Speakers E-3

DIGITAL CLOCK
Digital Clock Function E-4
How to Set the “Wake-up” Timer E-5

GENERAL FUNCTIONS
Electronic Volume Control E-6
Music Equalizer E-6
Repeat Playback Function E-6
Using the Audio Line in Connection E-6
Mute Function E-7
Connecting an External Powered Subwoofer E-7

RADIO
Operation of Radio E-8
Radio Memory E-8
Tuning to a RDS Station E-8

CD AUDIO
Insertion & Removal of Discs E-9

CD-MP3
What is MP3? ..... E-10 to 11
How to Play MP3 Discs E-11

DVD OPERATION
How to Play DVD-Discs ..... E-12 to 14
System Settings ..... E-15 to 21

USB & SD CARD
USB Flash Pen Drive and SD Card MP3 Playback E-22

iPod OPERATION
Preparation of iPod Dock E-23
Operation with iPod E-24

SPECIFICATIONS & SET UP
Specifications E-25
Set up Procedure E-25

WALL MOUNT SET UP
Wall Mount Set up E-26

IMPORTANT SAFETY & NOTICE

The lightning flash and arrowhead within the triangle is a warning sign alerting you of “dangerous voltage” inside the product.

WARNING:

To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.

CAUTION:

The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.

Grounding or polarization. The precautions should be taken so that the wider blade of the AC plug must match the slot in receptacle “wall socket”.

Do not expose to dripping or splashing liquids!

Invisible laser radiation when open and interlocks defeated. Avoid exposure to beam.

WARNING:

To reduce the risk of fire or electric shock, do not expose this appliance to dripping or splashing liquids.

The mains plug is used as the disconnect device and it shall remain readily operable. To completely disconnect the power input, the mains plug of the apparatus must be disconnected from the mains completely.

NOTE:

Caution symbols are printed on rear of unit. Please refer to instruction manual.

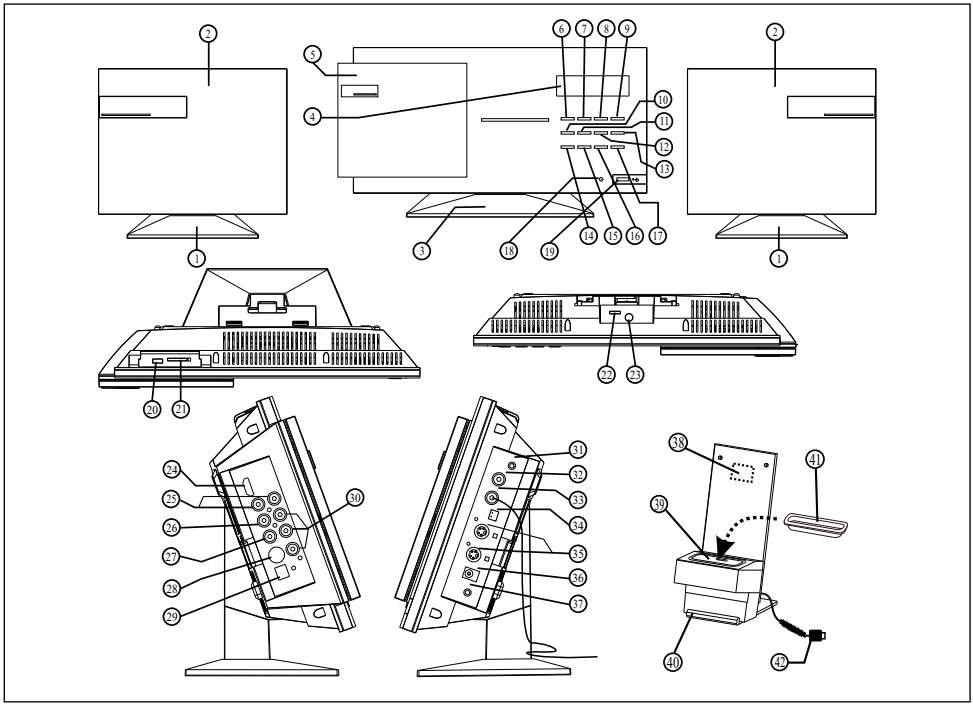
PLEASE NOTE:

You will find the caution rating label for this product located on the rear of the unit.

To ensure safe use of this product, please follow the advice below:

1. The apparatus and its accessory AC power adaptor should not be exposed to dripping or splashing, liquids and no objects containers with liquids should be placed on the apparatus.
2. The marking and rating label is located at rear panel of the both subwoofer speaker box and digital audio shelf system.
3. The on/ standby key does not isolate the product from the power supply. To be completely disconnect the power input, the mains plug and its accessory AC power adaptor shall be disconnected from the mains. The mains plug and its accessory AC power adaptor should not be obstructed or should be easily accessed during intended use.
4. Under the influence of electrostatic phenomenon, the product may malfunction and power will need to be reset.
5. Excessive sound pressure from earphones and headphones can cause hearing loss.
6. Battery should not be exposed to excessive heat such as sunshine, fire or the like.
7. Danger of explosion if battery is incorrectly installed. Replace only with the same or equivalent type.
8. When electrostatic discharge (ESD) occurs at the front surface (whether metal or plastic) or near any part or any button of this unit, or at the USB port and/ or SD-card slots, there may be a possibility that the product may stop operating and/ or shut down immediately. This is a normal condition and intended to protect the unit and internal components against damage. In such a case, please reset the unit (by disconnecting and reconnecting the AC-power source) to revert the unit to normal operation.

LOCATION OF CONTROLS - MAIN UNIT



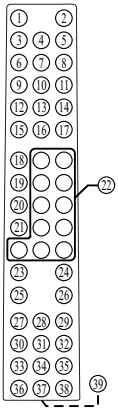
1. STANDS (FOR SPEAKERS)
2. SPEAKERS (LEFT & RIGHT)
3. DESK STAND (FOR MAIN UNIT)
4. MULTIFUNCTION DISPLAY
5. CD DOOR (MOTORIZED)
6. BACK KEY
7. PLAY/ PAUSE KEY
8. STOP KEY
9. NEXT KEY
10. FX FUNCTION KEY
11. SEARCH DOWN/ TUNE DOWN KEY
12. SEARCH UP/ TUNE UP KEY
13. VOL + KEY
14. OPEN/ CLOSE KEY
15. TUNER/ BAND KEY
16. EQ EQUALIZER KEY
17. VOL. - KEY
18. REMOTE CONTROL SENSOR
19. ON/ STANDBY KEY
20. USB SOCKET
21. SD-CARD SOCKET
22. iPod DOCK SOCKET
23. iPod VIDEO OUT SOCKET
24. HDMI OUT SOCKET
25. AUDIO OUT SOCKETS
26. COAXIAL DIG. OUT SOCKET
27. VIDEO SOCKET
28. S-VIDEO SOCKET
29. OPTICAL OUT SOCKET
30. COMPONENT VIDEO SOCKETS
31. HEADPHONE JACK
32. SUBWOOFER OUTPUT
33. FM-ANTENNA WIRE
34. AM-ANTENNA WIRE
35. SPEAKER-OUT SOCKETS (LEFT & RIGHT)
36. DC JACK (DC 15V ⎓ -⊖-⊕+)
37. AUX IN SOCKET

iPod Docking Platform:

38. POWER AND AUDIO SOURCE INDICATOR LIGHTING
39. CAVITY FOR DOCK ADAPTOR
40. STAND (FOR iPod DOCKING PLATFORM)
41. DOCK ADAPTOR FOR iPod (SEVERAL DIFFERENT ADAPTORS ARE PROVIDED)
42. iPod DOCKING PLATFORM CONNECTOR

SYSTEM BASICS

LOCATION OF CONTROLS - REMOTE



1. OPEN/ CLOSE KEY
2. ON/ STANDBY KEY
3. DVD/ USB/ SD KEY
4. AUX/ DOCK KEY
5. TUNER/ BAND KEY
6. SLEEP KEY
7. TIMER KEY
8. ALARM KEY
9. CLOCK KEY
10. SLOW/ INTRO KEY
11. AUDIO/ STEREO KEY
12. TITLE/ PLAYLIST + KEY
13. STEP/ ALBUM + KEY
14. GOTO/ TRACK + KEY
15. ANGLE/ PLAYLIST - KEY
16. ZOOM/ ALBUM - KEY
17. SUBTITLE/ TRACK - KEY
18. OSD/ INFO KEY
19. A - B/ RDS KEY
20. REPEAT KEY
21. RANDOM KEY
22. NUMBER KEYS
23. PLAY/ PAUSE KEY
24. STOP KEY
25. VOLUME - KEY
26. VOLUME + KEY
27. MUTE KEY
28. UP KEY
29. EQ KEY
30. BACK/ TUNE DOWN KEY
31. ENTER KEY
32. NEXT/ TUNE UP KEY
33. BACK/ MEM- KEY
34. DOWN KEY
35. NEXT/ MEM+ KEY
36. MENU KEY
37. SETUP KEY
38. PROG./ MEM. KEY
39. BATTERY COMPARTMENT

POWER SUPPLY

AC OPERATION (EXTERNAL AC-DC POWER ADAPTOR)

- This set is equipped with a “DC-jack” capable of accepting AC-adaptors with a rating of DC = 15V, 3A, and with a plug with the following polarities as shown (center positive) :
- Please use only the supplied AC-adaptor to operate the unit. Use of other adaptors may damage the unit or cause it to malfunction.
- Plug the tail end of the AC-adaptor into the DC-jack (socket) on the side of the main unit.
- Insert the plug the ac-adaptor into the wall AC socket.
- Press the “on/ standby” key to switch on the unit.
- This unit is designed to operate without ever being totally powered “off”. It will either be “on” or in “standby mode”.
- In standby mode, the blue back-light of the digital display will be dimmed but the display will show the current time (clock function).
- Anytime during standby mode, you can switch “on” the unit by pressing the “on/ standby” key (on remote control or front panel of the main unit).
- Save energy by switching the system to “standby” mode.

CONNECTION OF SPEAKERS (AUDIO AND AMBIENT LIGHTING CABLES)

- Each speaker has a single cable, for both the audio signal and the ambient lighting (black color).
- One end of each speaker cable is fixed and connected to each speaker. Unwrap the remainder of the cable and connect the other-end of the cable to the respective speaker-out socket.
- Finally, place the speaker boxes as far apart as possible for the best sound effect.

DIGITAL CLOCK

DIGITAL CLOCK FUNCTION

The set has a built-in digital clock, which is displayed into 2 situations:

(1) When the set is in “standby mode” (the display will automatically always show the correct time). In this situation, the blue backlight is dimmed (to save electricity) and you can switch on the blue display light by pressing any key (on the set or remote control), except the “on/ standby” key. This will activate the blue backlight for approximately 5 seconds.

(2) When the set is in “on mode” (the blue backlight of the display is “on” in this mode, to indicate that the set is powered “on”). In this situation the LCD display normally does not automatically show the current time. But you can press the “clock” key on the remote control to display the current time on the LCD screen for approximately 5 seconds.

(3) How to set the correct time:

The unit must be in standby mode and the keys for setting the time found on the remote control. Follow the below procedures:

Press and fold the Clock key for move then 2 seconds to enter into clock setting mode.

↓

While “CLK 12” or “CLK 24” is flashing, use the ⏶ or ⏷ keys to select between the clock format. Once desired format is flashing, press the Clock key to confirm the selection.

↓

Use the ⏶ or ⏷ keys to set the “hh” (hour). Then press the Clock key to confirm the setting.

↓

Repeat above step to input & confirm the “mm” selection. The clock will begin to function after settings are complete

***Note:**

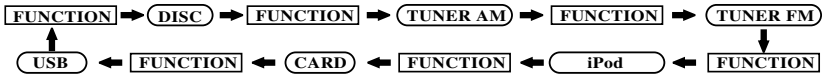
During clock setting if no button is pressed within approx. 10 Seconds, the system will exit clock setting mode automatically. The clock settings will be erased and need of resetting if power cord of unit is disconnected or a power failure.

(4) Automatic wake-up

- This set has a time function which allows the system to switch on to disc, USB, card or tuner mode automatically at a preset time, serving as an alarm to wake you up.

HOW TO SET THE "WAKE-UP" TIMER

1. On standby, press and hold the Timer key on the remote control for more than 2 seconds to start timer setting mode. The wake up source will flash on the display (for example: disc or USB)
2. Press ⏶ or ⏷ keys on remote control to select the source for timer:



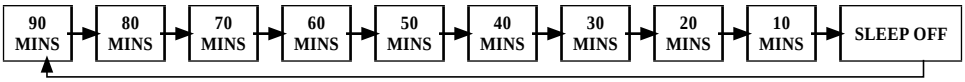
*The unit LCD display will show "disc" for sources CD-audio, CD-MP3 and DVD.

3. Press Timer on the remote control to confirm the setting.
4. Repeat **Step 2** and **Step 3** to set volume and the timer on or off.

The timer is now fully programmed and the unit will automatically switch "on" (& "off") at the set times, as long as the timer function is "active"
- Press the Timer key on the remote control to turn the timer on/off setting. The "timer" icon will appear on the display if time is "on".

***Note:**
- The timer-off function will not be activated if the start and stop time are the same.
- During timer setting, if no button is pressed within approx. 10 seconds, the system will exit the time setting mode automatically.

5. Automatic power of sleep function
   The set has a special sleep timer function which can automatically switch off the unit. This is useful for sleeping to music at night.
   Press Sleep to set the sleep timer as follow:



   While sleep mode is activated, you can check the remaining time
   Press Sleep key on the remote control to view the remaining time.
   - "XXXMIN" will be displayed. "XXX" is the remaining time in minutes.

   To deactivate the sleep timer
   - Press Sleep repeatedly during sleep time checking until sleep icon is off, or press on/ standby key.
6. Alarm function (beep-beep alarm)
   The set has an alarm function, which can be set as follows:
   - During standby, press and hold the Alarm key (on the remote control), the display will show on hh:mm , and you will see "hh" is flashing.
   - Use the ⏶ or ⏷ keys to change the desired setting.
     Press Alarm key to confirm selection.
   - Repeat above to steps to confirm the minutes setting and activate alarm.

***Note:**
During alarm settings, if no button is pressed within approx. 10 Seconds, the system will exit the timer setting mode automatically.
Press the alarm key repeatedly to shuffle between activating and Deactivating the alarm.

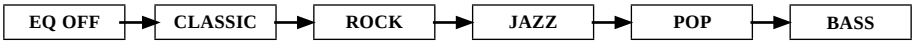
GENERAL FUNCTION

ELECTRONIC VOLUME CONTROL

- This unit uses an electronic volume control (push button type) .
- To increase or decrease the loudness of unit, press the volume up (vol +) or volume down (vol -) keys respectively.
- Release the key when volume level is at the desired loudness.
- Sometimes, especially during listening to the radio, you may notice a “Click-Click-Click” (repeating) sound when you are increasing or decreasing the volume. This is a normal condition & the sound will disappear when you release the volume key (when you reach the desired volume level).

MUSIC EQUALIZER

- Press EQ key (on remote control) repeatedly to choose the desired sound effect according to the music you are listening to :



REPEAT PLAYBACK FUNCTION

- At anytime during playback:
- Press Repeat key repeatedly to select

REPEAT 1	=	To repeat the current track only
REPEAT DIRECTORY	=	Repeat all songs from currently selected folder/ directory
REPEAT ALL	=	To repeat all tracks (full CD)

USING THE AUDIO LINE IN CONNECTION (AUX-INPUT)

- You can connect the audio output of an external device such as a MP3 player to this unit, to listen to the sound of that device through the high quality amplifier of this music system.
- To connect the external device please use a standard stereo headphone (3.5Mm to 3.5Mm plugs) cable to connect the “headphone-out or audio line-out” of the device to the AUX-input socket of this unit.
- Switch the function “AUX-in” using the Function key or AUX/Dock key on remote control.
- Make sure that the speakers are connected to the main unit.
- Switch on the power of the main unit and the external device (eg. MP3-player).
- Start playback of the external device and adjust the volume control of the main unit to the desired level.
- Remember to switch off the power of the music system (main unit) when you are finished using the external device.

GENERAL FUNCTION

MUTE FUNCTION

- This set has a mute function to enable you to turn off the volume temporarily.
- Press the Mute key (on remote control) once, the volume will turn off and the "mute" symbol will show on the display.
- To resume the sound, simply press the Mute key again.

CONNECTING AN EXTERNAL POWERED SUBWOOFER (NOT INCLUDED)

- This hifi system is equipped with a subwoofer connector which can be connected to any standard powered subwoofer.
- Connecting a amplified subwoofer to the hifi system will greatly enhance the bass (low frequency) sounds, providing a much richer, deeper & more powerful musical experience.
- To use this facility, simply connect any standard powered subwoofer (easily available from most music equipment stores) using the rca connector on the side panel of the main unit.
- Switch on the powered subwoofer.
- Play any music source (DVD (CD) or radio or AUX) as usual.
- You will immediately notice the deeper sound.
- Please note that the speakers should be connected as usual to the main unit, when using a subwoofer.
- Please note that "passive" (non-amplified) subwoofers will not work with this unit.

RADIO

OPERATION OF RADIO

- Press [Tuner/Band] on main unit or [Tuner/Band] on remote control to select tuner fm or am band.
- Press and hold [Tune Down/◀◀] or [Tune Up/▶▶] key to search stations automatically, once a station is found, the search will automatically stop.
- To tune to a weak station, briefly press [Tune Down/◀◀] or [Tune Up/▶▶] key repeatedly until the display shows the desired frequency or when the best reception has been obtained.

RADIO MEMORY (STATION PRESET MEMORY STORAGE)

1. Press [Tuner/Band] to select the desired waveband: am or fm.
2. Press [Tune Down/◀◀] or [Tune Up/▶▶] key to get to the desired frequency.
3. Press **Prog/Mem.** Key on remote control to active the preset number for storing.
4. If you wish it store the radio station to another preset number, press [⏮/Mem. –] or [⏭/Mem. +] to select the desired present number.
5. Press [Prog/Mem.] On remote control to store the radio station.
   - Repeat **Step 1 to 5** to store other preset radio stations.

***Note:**

- During programming, if no button is pressed within approx. 10 Seconds the system will exit program mode automatically.
- To recall any saved memory, simply [⏮/Mem. –] or [⏭/Mem. +] , the saved radio band will be recalled.
- To clear the memory of any position, simply save a new station to the same memory position.
- You can store up to 20 stations for fm and 20 for am in the memory. When a preset radio station is selected, the preset number appears on the display.

TUNING TO A RDS STATION (FM ONLY)

In tuner fm mode, press [Tune Down/◀◀] or [Tune Up/▶▶] key to tune to a rds station.
Press [⏮/Mem. –] or [⏭/Mem. +] key on the remote control to select preset RDS station.

DISPLAY RDS STATION INFORMATION

Press OSD/Info key on the remote control to display station information:

1. RDS NAME
2. RADIO TEXT
3. RXS TYPE (PTY)
4. RDS TIME
5. PI CODE

CD AUDIO

INSERTION AND REMOVAL OF DISCS

- Press the DVD/USB/SD key on the remote control until disc mode is indicated on the LCD display. Use the Open/Close key to slide open/close the disc tray.
- Carefully place a compact disc (CD/CD-MP3/DVD) onto the center spindle with the label side (printed side of disc) facing upwards. Close the disc tray.
- After a few seconds, the disc will begin automatic playback or display the disc's front menu (dependent on disc type and format).

Important: always hold a CD by it's edges. Avoid getting any finger-prints, smudges or dirt onto the surface of a disc. In case this happens, use a special CD-cleaning cloth or cleaning kit to remove the dirt or smudges.

NORMAL CD OPERATION

- Press On/Standby key to switch on the unit and insert a CD disc as described. Playback shall begin automatically in a few seconds.
- At anytime during playback, use the Play/Pause key to pause or resume playback of disc.
- At anytime during playback, press the Stop key to stop operation of the set. Press the Stop key twice to reset the set to the first track (if you press the Play/Pause key, the first track shall begin playback).
- At anytime during playback, press and release the Next/Mem. + or Back/Mem. – key to skip forward or backwards by one track, as desired.
- At anytime during playback, press and hold the Next/Tune Up or Back/Tune Down key to select speed at which to fast-forward (cue) or fast-reverse (review) the specific track:

2X → 4X → 8X → 20X

- During fast-forward or fast reverse, press the Play/Pause key to resume normal playback.

WHAT IS MP3 ?

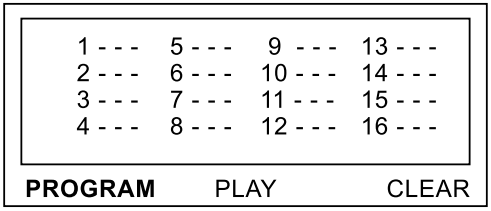
- MP3 (MPEG 2, layer 3) is a digital file format for audio (music).
- You can download MP3 songs from many websites on the internet (please observe the copyright regulations of your country).
- MP3 songs are much smaller in memory size compared with normal CD-audio format songs. This is called “compression” & it allows much more recording time on a standard CD than the normal 74 minutes (for normal CD-audio).
- The exact length of recording time depends on the “compression rate” of the MP3 song you have downloaded.
- Compression rate is specified in “kbps” (kilobits per second). For example : “128 kbps”: the higher this number, the bigger the MP3 file size (the better the sound quality) and the lower the recording time on a CD-R. Normally based on 128 kbps, you should have approx. 250-300 Minutes of recording time on a CD-R.
- MP3 songs can be recorded with some “text information” as part of the same file. It consists of (among other details:)
  - File name (song name)
  - Artist name
- There are basically 2 ways to make an MP3-CD with your favorite songs :
  - Download MP3 songs from internet & burn them on a CD-R disc on your computer.
  - Convert CD-audio files (from a normal music CD) onto your computer into MP3 format, using a kind software called “CD-ripper”. (Which is freeware/shareware on internet).

*** Important : Please always respect intellectual property and copyrights!**

PROGRAMMING SOURCE PLAYBACK

- This unit can be programmed to play any sequence of upto 16 tracks, as desired.
- Always press the Stop key before starting the programming.

1. Switch on the set and select the source. Then press Stop key.
2. Press and hold 2 seconds the Prog/Mem. key on the remote control. The external screen if connected, will show on display:



3. Use the number keys to enter the track/ chapter information in the current memory position.
4. Switch to the next memory position by using the Tune Down/◀◀ / Tune Up/▶▶ / ⏶ / ⏷ navigational keys.

5. Repeat above two steps for programming. Once complete, use the above mentioned navigational keys to highlight the “play” option on screen, then press the Enter key to begin program playback.
6. To stop playback from program memory but keep the program in memory, press the Stop key. Press the Play/Pause key to resume normal playback, or access the program menu to begin program playback.
7. To clear (cancel) the entire program which stored in the memory, simply enter into the program menu, using the Prog/Mem. key, and select the “clear” option by using the navigational and Enter keys.

Note: The programming is cleared automatically as soon as the disc compartment opened.

HOW TO PLAY MP3 DISCS

- Switch “on” the unit using the On/Standby key.
- Insert an MP3 CD into the player as described.
- Playback shall begin automatically in a few seconds and disc menu displayed on the tv screen, if connected to the tv.
- Use the ⊙ or ⊙, Tune Down/◀◀ or Tune Up/▶▶ navigational keys to enter the directory and highlight the desired folder and file. Press enter key to start playback of highlighted file or first track of highlighted folder.
- At anytime during playback, press and release the Next or Back key to skip forward or backwards by one track, as desired.
- At anytime during playback, press and hold the Next or Back key to select speed at which to fast-forward (cue) or fast-reverse (review) the specific track:

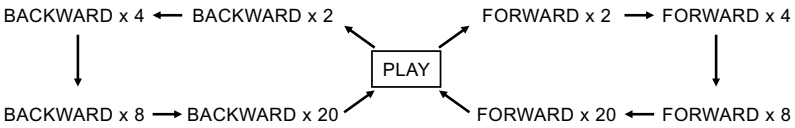
2X → 4X → 8X → 20X

- During fast-forward or fast reverse, press the Play/Pause key to resume normal playback.
- At anytime during playback, press the stop key to stop playback from the set. This will reset the set to the first track, whereby pressing the Play/Pause key, after the stop key, shall start playback from the first track and folder on the CD-disc.

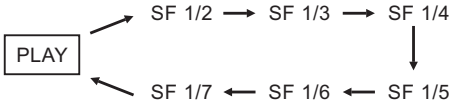
Note: For CD-MP3 discs the reading time may exceed 10 seconds due to the large number of songs compiled onto the disc.

HOW TO PLAY DVD-DISCS

- Switch "on" the unit using the [On/Standby] key.
- Insert an DVD-disc into the player as described.
- The display will indicate the current scene/ chapter number, as well as the playtime of the scene/chapter.
- If the DVD-disc has a front menu feature and is first displayed, use the [Tune Down/◀◀] / [Tune Up/▶▶] / ⊙ / ⊙ Navigational & "enter" keys to Highlight and select available options on the DVD-disc.
- At anytime during playback, press the [Play/Pause] key to pause playback, or resume playback from pause mode.
- At anytime during playback, press the [◀◀/Mem. –] or [▶▶/Mem. +] to skip backward or forward by one scene/ chapter.
- At anytime during playback, press the [Tune Down/◀◀] or [Tune Up/▶▶] keys to review (fast back) or cue (fast forward) at one of the following speed:



- At anytime during playback, press the [Slow] key to have the DVD-disc playback at one of the following speeds:



- At anytime during playback, press the [Stop] key twice to cancel playback. Pressing the [Stop] key once during playback stops the playback and stores the position in memory. When pressing [Play/Pause] next time, playback shall restart from the position in memory.

* Helpful hint:
If you are having trouble playing a certain disc, remove the disc and try a different one. Improper/ non-supported formatted disc will not play on this DVD player.

STEP FUNCTION

- At anytime during playback, press the [Step/Album+] key repeatedly to proceed with playback frame by frame.
- Press the [Play/Pause] key for resume normal playback.

A-B REPEAT FUNCTION

The A-B repeat function lets you mark a segment to repeat, between the beginning "A" and the end "B" of the segment you want to review.

- At anytime during playback, press the [A-B/RDS] key at the beginning "A" segment.
- Press again the [A-B/RDS] key at the end "B" of the segment you want to review.
- Note that when the [A-B/RDS] key is pressed during A-B repeat operation, A-B repeat is cancelled and playback as per normal.

AUDIO LANGUAGE FUNCTION

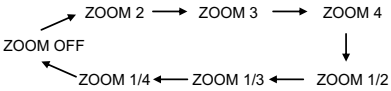
- At anytime during playback, repeatedly press the [Audio/Stereo] key until the desired audio language is selected.
- The audio language option will be displayed at the top of the screen.
- The audio language options that can be selected are dependent on the audio languages available on the DVD-disc.

SUBTITLE LANGUAGE FUNCTION

- At anytime during playback, repeatedly press the [Subtitle/Track-] key until the desired subtitle language is selected.
- The subtitle language option will be displayed at the top of the screen.
- The subtitle options are dependent on the subtitle languages available on the DVD-disc.

ZOOM FUNCTION

- At any time during playback, press the [Zoom/Album-] key on the remote to switch between the following zoom modes:



- Note that the screen will display “invalid key” if the DVD does not have this option available.

CAMERA ANGLE

- At anytime during playing, press the [Angle/Playlist-] key repeatedly to select different desired angles.
- Note that the screen will display “invalid key” if the DVD does not have this option available.

OSD FUNCTION (ON SCREEN DISPLAY)

- At anytime during playback, press the [OSD] key repeatedly to display or dismiss the disc information on screen.

MENU FUNCTION

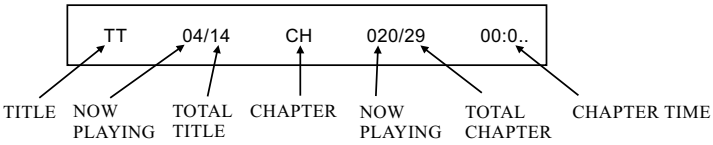
- At any time during playback press the [Menu] key to access the DVD menu.
- Use the [Tune Down/◀◀] / [Tune Up/▶▶] / ⊙ / ⊙ navigational keys on the remote control to navigate the menu.
- Use the [Enter] key to select menu options and additional features available on disc.

PLAYBACK FROM THE DESIRED TRACK OR CHAPTER

- Playback of the DVD-disc can be from a desired scene/chapter, if the DVD -disc has a built-in menu.
- Access the menu and highlight the movie chapter/ scenes option, use the [Tune Down/◀◀] / [Tune Up/▶▶] / ⊙ / ⊙ and [Enter] navigational key to select options, scenes/ chapters and begin playback.

PLAYBACK FROM THE DESIRED TIME CODE

- At anytime during playback, press the Go to/Track+ key to display as below:



- Select the desired title, chapter or chapter time by using the Tune Down/◀◀ / Tune Up/▶▶ keys.
- Then enter the number keys directly.
- Press the Enter key to confirm the input.
- The player will start playback from input marker
- To cancel input, when timer key is displayed press the Go to/Track+ key to cancel and return to normal playback.

PROGRAMMING FOR DVD-DISC PLAYBACK

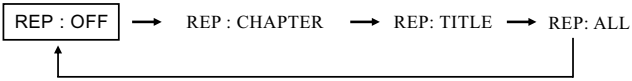
- Press & hold the Prog/Mem. key on remote control for 2 seconds to enter “program mode”.
- The screen will display as follow:

	T	C		T	C		T	C		T	C
1	--	--	5	--	--	9	--	--	13	--	--
2	--	--	6	--	--	10	--	--	14	--	--
3	--	--	7	--	--	11	--	--	15	--	--
4	--	--	8	--	--	12	--	--	16	--	--

- Use the Tune Down/◀◀ / Tune Up/▶▶ / ⏶ / ⏷ keys to select t (title) or c (chapter), upto 16 positions can be programmed.
- Enter the number keys directly for the title then chapter.
- Highlight and select the “play” on screen function by using the Tune Down/◀◀ / Tune Up/▶▶ / ⏶ / ⏷ and Enter navigational keys.
- To cancel input, press the Prog/Mem. key again to cancel and return to normal playback.

REPEAT PLAYBACK

- At anytime during playback, press the Repeat key to playback your favorite track, scene/ chapter or the entire disc repeatedly.
- Pressing the Repeat key once displays the current status. Each press there after switches the repeat mode:



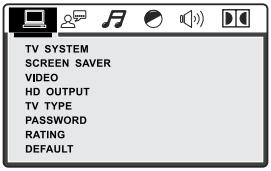
- Note that depending on the DVD-disc, the repeat function may not be active.

SYSTEM SETTINGS

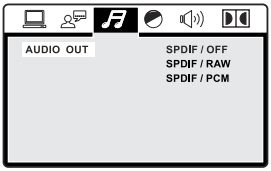
BASIC SETUP

1. General steps of setup menu

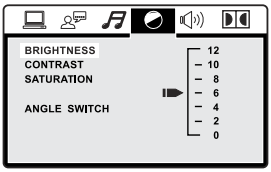
a.) In DISC, USB or CARD mode, press the SETUP key on the remote control, the main setup menu appears as below. When the main menu id displayed, the DVD system will auto pause.



b.) Press TUNE DOWN/◄◄ and TUNE UP/►► key to highlight the icon of the desired page, then press ▼ or TUNE UP/►► key to activate that page; for example, if you want to setup the audio page, press TUNE UP/►► key to highlight the audio icon, the audio page will be displayed on the screen.



c.) Press ▼ key to highlight the desired option, press ENTER or TUNE UP/►► key to select, the choices of that option appear on the right; for example, press ▼ key to highlight the BRIGHTNESS option, then press ENTER key to select, the brightness choices that appear on the right.



d.) Press SETUP key again to exit setup menu.

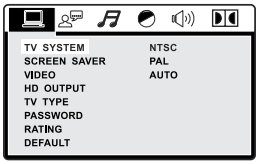
2. Setup items introduction

System setup

• TV system

Check the color system of your TV, the you can choose the TV system required in the DVD setup menu.

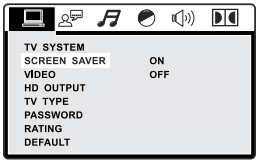
- NTSC : Choose this setting if your DVD player is connected to a ntsc TV.
- PAL : Choose this setting if your DVD player is connected to a pal TV.
- AUTO : Choose this setting if your DVD player is connected to a Multi-system TV.



• Screen saver

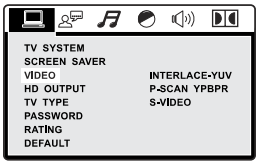
If the screen saver is on, when your DVD player is in Stop, Open, or a No Disc state, or there is a frame frozen for more than 3 minutes, the screen saver will be displayed. This feature can protect the screen From being damaged.

- On : Choose this setting to activate the screen saver.
- Off : Choose this setting to cancel the screen saver.



• VIDEO

- Interlace-yuv : Choose this setting if your DVD player is connected to a TV with Y, CB, CR video cables.
- P-scan : Choose this setting if your DVD player is connected to a progressive scan TV with Y, PB, PR video cables.
- S-video : Choose this setting if your DVD player is connected to a TV with S-VIDEO cables.



NOTES :

- If composite video is connected to your TV, the submenu INTERLACE-YUV must be selected.
- If the component cable (Y, PB/CB. PR/CR) is connected to your TV, for interlace TV or progressive scan TV, the submenu P-SCAN YPBPR must be selected.

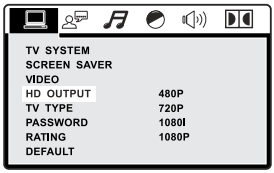
REMARK : Do not connect component cable or S-VIDEO to TV simultaneously.

• **HD OUTPUT**

Choose this setting if your DVD player is connected to a TV with HDMI Cable.

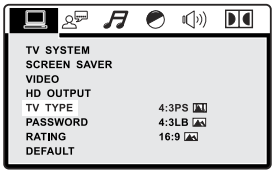
- 480p choose this setting if your TV supports 480p
- 720p choose this setting if your TV supports 720p
- 1080i choose this setting if your TV supports 1080i
- 1080p choose this setting if your TV supports 1080p

If your TV cannot support the setting being chosen, there will be no Video output from TV.



• **TV TYPE**

- 16 : 9 (wide screen) : Choose this setting if your DVD player is connected to a wide screen TV. If you choose this setting and you don't have a wide screen TV, the images on the screen may appear being distorted due to vertical compression.
- 4 : 3 LB (letter box) : Choose this setting if your DVD player is connected to a normal ratio TV. You'll see the movies in their original aspect ratio (height-to-width ratio). You'll see the entire frame of the movie, but it will take up a smaller portion of the screen vertically. The movie might appear with black bars at the top and bottom of the screen.
- 4 : 3 PS (pan & scan) : Choose this setting if your DVD player is connected to a normal ratio TV. You can fill the entire screen of your TV with the movie. This might mean that parts of the picture (the left and right edges) won't be seen.



Notes :

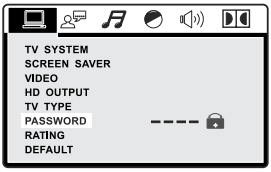
The image display ratio is related to the recorded disc format. Some discs cannot display images in the aspect ratio you choose.

If you play a disc recorded in 4:3 format on a wide screen TV, black bars will appear on the left and right side of the screen.

You must adjust the screen setting depending on the type of the television you have.

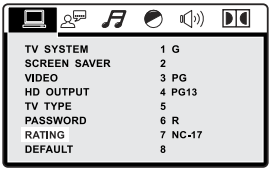
• **PASSWORD**

The password option is locked by default, and you cannot set the ratings limit or change the password. In order for the ratings feature to work, the password mode must be turned on. if you want to set the ratings limit, you will need to enter the default password, which is 0000, then press enter key to confirm. To change the password, you will be prompted for the old password, then be prompted for a new one. Enter a 4-digit number (this is your password).



• **RATING**

Press ▲ or ▼ key to go to the RATING option, you can setup the parental rating when the password has been entered. The following settings are available 1 to 8.



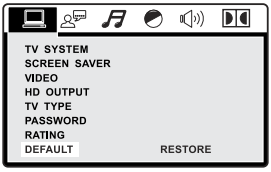
• **NOTES :**

- 1 G : Suitable for all ages.
- 2 : Level 2.
- 3 PG : Only with parental guidance.
- 4 PG 13 : Not suitable for children udder the age of 13, from 13 to 18 only under parental guidance.
- 5 : Level 5.
- 6 R : May contain violence or sex scenes, can only be viewed by under the age of 18 with parental guidance.
- 7 NC-17 : Only for adult, not for those under 17.
- 8 : Only for adults.

If the password option is locked, you can't set the rating limit. The rating limit doesn't work when the password option is unlocked.

• **DEFAULT**

Choose this option to restore all the setup options to their default settings.



LANGUAGE SETUP

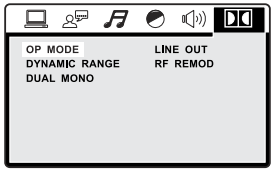
• OSD LANGUAGE

Highlight the OSD language option, and press ▲ or ▼ key to choose the OSD language you prefer. Press enter key to confirm, and the OSD will be displayed in that language.

AUDIO SETUP

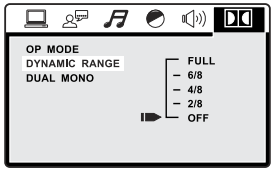
• OP MODE

- Line out : Choose this setting to line out the input signal. It will be more suitable for playing in the night time, for the output volume is low.
- RF remod : It will be more suitable to choose this setting for playing in the day time, for the output volume is high.



• DYNAMIC RANGE

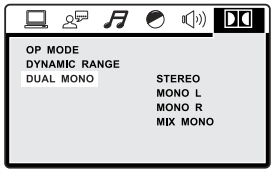
This adjustment attempts to make high volume sounds more quiet and soft sounds louder to give an more acceptable sound output.



• DUAL MONO (LEFT + RIGHT)

Choose this option to setup the L and R mono output modes, there are four modes in this option :

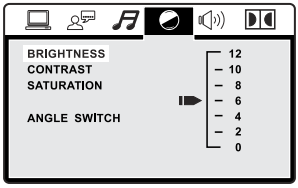
STEREO, MONO L, MONO R, and MIX MONO; it is mainly used in karaoke mode.



VIDEO SETUP

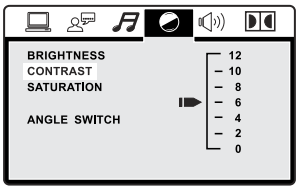
- **BRIGHTNESS**

  Press ▲ or ▼ key to move the scroll bar and adjust the brightness.



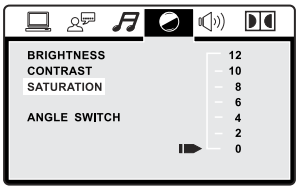
- **CONTRAST**

  Press ▲ or ▼ key to move the scroll bar and adjust the contrast.



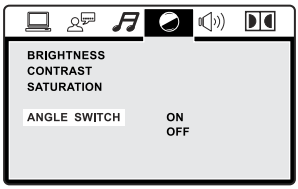
- **SATURATION**

  Press ▲ or ▼ key to move the scroll bar and adjust the saturation.



- **ANGLE SWITCH**

  Press ▲ or ▼ key to select angle switch on or off.

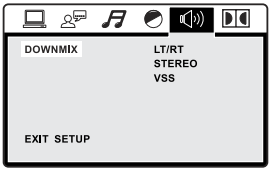


SPEAKER SETUP

• **DOWNMIX**

Press ▲ or ▼ key to move the cursor to select the following.

- LT / RT : Choose this setting, if original movie recorded to the disc was encoded in the Pro Logic Dolly Digital format.
- Stereo : Choose this setting, when playing DVD will produce, two channel signals from the left and right soundtrack; when playing CD will produce, a stereo signal to the speakers.
- VSS : Choose this setting, when playing a disc recorded with 5.1 channel sound format will produce a virtual surround sound effect from the main soundtrack through the speakers.

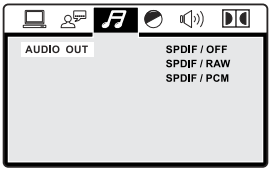


DIGITAL SETUP

• **AUDIO OUT**

Highlight the audio out option, and press ▲ or ▼ key to choose the audio output mode you prefer. Press enter key to confirm. There are 3 optional audio output modes : SPDIF / OFF, SPDIF / RAW, and SPDIF / PCM.

- Spdif / off : No audio signal output from the Coaxial Output jack.
- Spdif / Raw : Choose this setting if your DVD player is connected to a power amplifier with a coaxial cable; when playing a disc recorded with Dolby Digital, DTS and MPEG audio format, the corresponding digital signals will be output from the Coaxial Output jack. This player's digital coaxial output jack is designed for connection to a Dolby Digital, DTS, or MPEG receiver or decoder.
- Spdif / PCM : Choose this setting if your DVD player is connected to a 2-channel digital stereo amplifier. When playing a disc recorded with Dolby Digital and MPEG audio formats, audio signals will be modulated into a 2-channel PCM signal, and it will be output from the Coaxial Output jack.



USB & SD CARD

USB FLASH PEN DRIVE AND SD CARD MP3 PLAYBACK

- The unit is equipped with a USB socket for standard USB flash drives (compatible with USB version 1.1 & 2.0) And a SD-card socket, which can play MP3 files stored on the USB flash drive (also known as “pen drives”, and SD-card (of 4 gb maximum capacity).
- To utilize this function, ensure the USB and/ or SD-card is connected, repeatedly press the DVD/USB/SD key on the remote control or FX/Function on unit key until the desired source is indicated on the LCD display.

- Press ⏶ and ⏷ or Tune Down/◀◀ or Tune Up/▶▶ keys to enter the directory and highlight your desired folder and file. Press enter to start playback of the selected file.
- Press ⏮/Mem. – or ⏭/Mem. + to skip forwards or backwards during playback.
- Repeatedly press and hold the Tune Down/◀◀ or Tune Up/▶▶ keys to select the speed at which to fast cue or back cue through a song during playback:

*At anytime during fast/ back cue, press the ⏯ Play/Pause key on the remote control to return to normal play back speed.

Note: to avoid damage to your files, do not plug in or unplug your card/ USB during playback. Press **stop** or power off first.

IMPORTANT

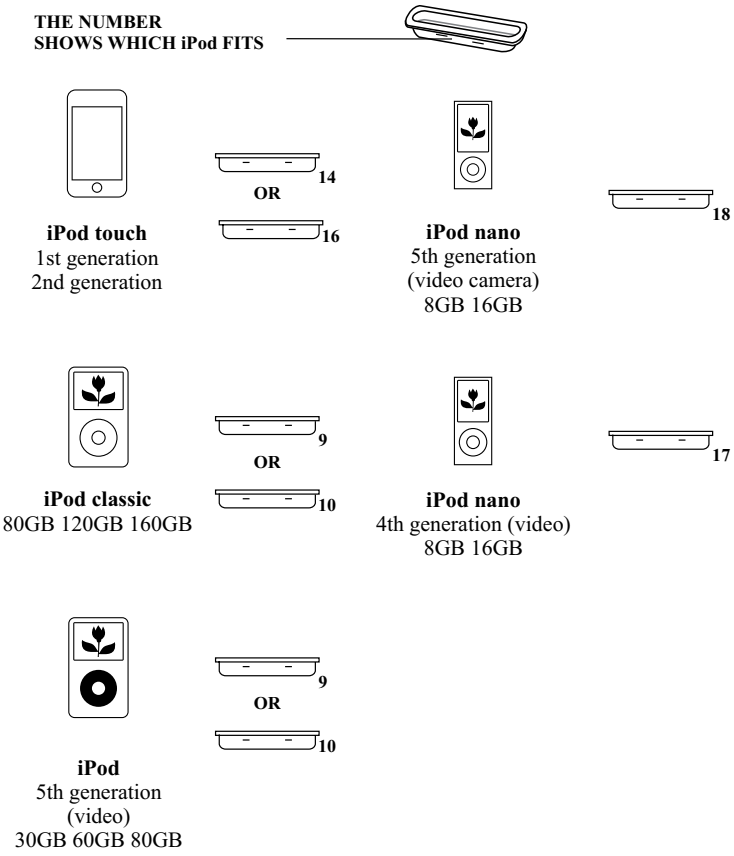
Removal of USB drives & SD-cards

Never remove (or unplug) SD-cards or USB-drives from the set during playback of MP3 songs from these media. Always press Stop first and then press Function key to switch to another source (eg. “Radio” or “CD”) before removing or unplugging USB/ SD memory, to prevent damage to your song files or memory devices.

PREPARATION OF iPod DOCK

To connect an iPod with a dock connector to this unit, first insert the dock adaptor that fits your iPod, and then connect your iPod. Your hifi includes dock adaptors that work with several models of iPod with dock connectors. If you want to connect a different model of iPod at a later time, you can easily remove the dock adaptor from your hi-fi using a fingernail, and insert the adaptor that fits the new iPod. If there is no dock adaptor for your model of iPod included with your hi-fi, an adaptor may have been included with your iPod. Please check inside the box of the iPod you purchased for a plastic dock Adaptor.

Dock adapters: Choose the dock adapter that fits your iPod.
Your iPod fits snugly into the correct adapter.



FOR OTHER iPod MODELS:
If there is no dock adapter for your model of iPod included, you can also use the dock adapter which was included in the box with your iPod itself.

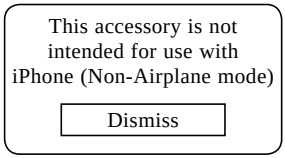
iPod OPERATION

OPERATION WITH iPod

- Connect the iPod docking platform with the Hi-Fi main unit.
- Connect the iPod to the iPod docking platform as described.
- Press the “function” key until the iPod docking platform shows a blue light.
- Press the **Play** ► key on the remote control, then the iPod docking platform to begin playback.
- The iPod display will indicate the information of the current song.
- At anytime during playback, press the **Play** ► key to pause playback. Press **Play** ► key to resume playback of the same song & position.
- Always press **Play** ► key for a few seconds to stop operation of the set.
- At anytime during playback, press and release the **Next/Men+** ▶▶I or **Back/Men-** I◀◀ key to skip forward or backwards by one song, as desired.
- At anytime during playback, press and hold the **Next/Tune Up** ▶▶I or **Back/Tune Down** I◀◀ key to fast-forward (cue) or fast-reverse (review) the specific song, which is currently playing.
- You can operate the iPod using either the remote control or directly with the iPod itself.
- When the iPod has been connected with the unit, it will start charging the battery of the iPod.
- Never remove (or unplug) the iPod from the set during playback, always hold the **Play** ► key for a few seconds to turn off the iPod power and then press the “iPod/AUX” key to switch to “AUX” mode before removing or unplugging the iPod, to prevent damage to your song files or memory devices.

IPHONE® PLAYBACK

This unit also allows playback and charging of your iPhone.
However, when docking an iPhone, the unit may show a message indicating:



Press the ‘Dismiss’ onscreen button to allow for normal playback.

SPECIFICATIONS & SET UP

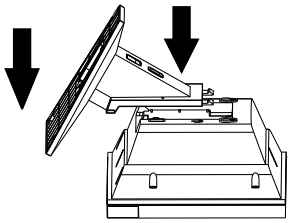
SPECIFICATIONS

AC-POWER SUPPLY : ..... DC 15V, 3.5A THOUGH BUILT-IN DC JACK
(EXTERNAL AC-DC POWER ADAPTOR 100V-240V ~ , 50/60 Hz)
SPEAKER : ..... MAIN SPEAKER 3.5" x 2 & TWEETER 2" x 2

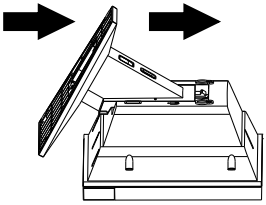
SET UP PROCEDURE (FOR SHELF USE)

ATTACHING THE TABLE STAND TO THE UNIT:

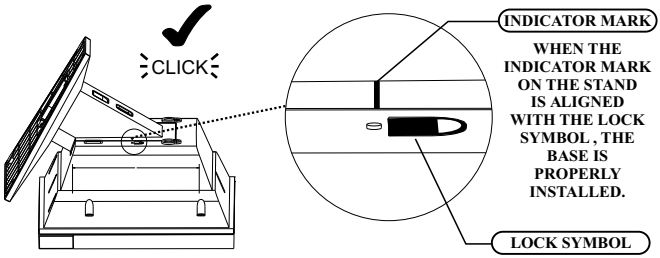
1. Place the stand under the main unit or speakers



2. Slide the stand upward (see diagram below).

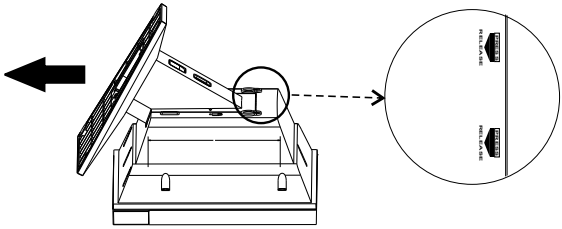


3. Stop when the indicator mark on the stand is aligned with the lock symbol on the rear cabinet. (To release the stand from the main unit or speakers, slide the stand downwards (opposite direction) until it becomes released.


CLICK
INDICATOR MARK
WHEN THE INDICATOR MARK ON THE STAND IS ALIGNED WITH THE LOCK SYMBOL , THE BASE IS PROPERLY INSTALLED.
LOCK SYMBOL

REMOVING THE TABLE STAND FROM THE UNIT:

To remove the stands from the main unit or speakers, press and slide the stand downwards until it becomes released.



WALL MOUNT SET UP

WALL MOUNT SET UP

- This unit can be mounted on to a wall surface.
- Type of screws used for wall-mounting: 3.5 X 34mm BA (6 pcs)

IMPORTANT PRECAUTIONS

Not all types of walls are suitable or strong enough to support the weight of this unit. Please refer to a specialist to make sure that your wall is suitable, before wall mounting. Drilling of holes must also be done by an experienced specialist, to avoid injury and damage to your walls. Never place objects on top of the speakers when they are wall mounted.

Attention: If this unit is wall mounted, please use only the screws & wall-studs provided.

... Inside The Box

info@semaudiolabs.com
www.semaudiolabs.com